

## CLOTHES DRYER APPARATUS AND METHOD

### ABSTRACT OF THE DISCLOSURE

An electric clothes dryer heater system including a heater element and a controller operationally coupled to the heater is provided. The controller is configured to provide an AC sine wave to a heater element of an electric clothes dryer, stop providing at a zero crossing of the AC sine wave, monitor the AC sine wave for a subsequent zero crossing and reprovide the AC sine wave to the heater element at the subsequent zero crossing.